Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 11:32

Confidence: High for unsettled conditions to last through the weekend and much of next week with a window of quieter weather on Monday. Lower confidence for rain and snow details for each day, especially Saturday and Sunday.

Headline for Friday 30 Dec 2022: Heavy rain in morning, drier and brighter in afternoon. Southwesterly gales.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Sleet	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
50%	>95%	>95%	>95%	50%	20%	20%	20%

Forecast for Friday 30 Dec 2022

Weather: Rain, with snow above 600m, will arrive overnight but will gradually turn to rain at all levels by dawn. Rain will be continuous and often heavy through the morning. Becoming drier from early afternoon with a few bright or clear intervals and scattered showers, wintry above 800m.

Chance of cloud-free hill tops above 800m: Less than 10% in morning, improving to 60% in afternoon.

Low cloud and visibility: Poor in the morning with extensive cloud and fog above 500m giving difficult navigation conditions. Summit blizzards in the early hours. Improving in the afternoon with cloud lifting to about 800m but brief reductions in visibility in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/43 S	52/67 S	55/70 S	51/66 S	35/47 SW	39/52 SW	43/58 SW	36/49 SW	27/38 SW
600	30/42 S	40/56 S	42/59 S	39/56 S	29/41 SW	32/46 SW	33/50 SW	29/44 SW	23/35 SW
300	13/33 S	15/44 S	16/46 S	16/44 S	13/34 SW	14/37 SW	15/40 SW	14/36 SW	10/27 SW
Valley	13/29 S	18/44 S	19/46 S	18/44 S	16/33 SW	16/35 SW	19/40 SW	16/33 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-0/-10	1/-8	2/-7	2/-6	1/-7	1/-8	1/-7	1/-6
600	2/-6	2/-6	3/-5	4/-4	4/-2	4/-3	3/-4	3/-4	3/-3
300	4/-0	4/-1	5/0	5/1	6/2	6/2	6/2	6/2	5/2
Valley	6/3	7/3	8/4	8/4	8/4	8/5	8/4	8/4	8/5
Freezing Level*	800m	1100m	1300m	1600m	1300m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Continuous rain and very strong winds giving very unpleasant and potentially hazardous walking conditions in the morning. Drier in the afternoon but note that winds will remain strong all day.

Forecast for Saturday 31 Dec 2022

Weather: A spell of continuous rain and summit sleet overnight, heavy at times. This will clear in the morning but staying mostly cloudy with occasional showers or longer spells of rain, turning to snow above 700m in the afternoon. There is a small chance of hail and thunder.

Maximum wind: Southwesterly 25mph gusts 35mph, easing slightly in the afternoon.

Chance of cloud-free hill tops above 800m: 10% overnight and morning, becoming 60% in afternoon.

Low cloud and visibility: Poor overnight and morning with extensive cloud and fog above 400m. Improving in the afternoon with cloud lifting and breaking but brief reductions in visibility in showers with cloud lowering at times.

Temperature: **Valleys:** Plus 5C rising to 8C.
At 800m: Plus 2C.
Freezing level: Above summits, falling to 900m in afternoon.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1132 on Thu 29 Dec 2022

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